H5226-
5259.

D5798-
5813.

Dreg: 5798
Nat Hydro: 5226

5798

Dredge / Hydrog. No. ~~5799~~ Date, Oct. 29, 1922

Sdg. Mch. hand line prod Reel Shot / Leady 4 and 4 lbs.

Turns Cor'n Depth 8 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { 57° Time 8 a.m. / Time } Air { 58° / }

Density: Surf. fms.

Wind: Direction N W Force 0 - 1

Baromet. 30.24 Amt. of Clouds 3 State of Sea 3

Weather hazy

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' trawl with wooden runners & 2 glass floats. 1 Mud bag.

Time towing h. 20 m.

Remarks:

Deck Officer Mr Young Recorder H W Snider

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M.		DOWN.	UP.		M.		M.		DOWN.	UP.		M.
						0	12	57	50	/	20	00
						~~100~~ 35	/ 2	58	30	/	18	30
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
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						2800						
						2900						
						3000						
						3100						
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						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

5799

Dredge / Hydrog. No. 5800 Date, Oct. 29, 1902

Sdg. Mch. Hand line fwd. Reel ~~Sheet~~ Lead 14 lbs.

Turns Cor'n Depth 8 1/2 fms.

Sdg. Cup Amt. Bot'm Sample 1/2 2nd of haul

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { 57° / Time 2.50 P } Air { 59° / Time }

Density: Surf. fms.

Wind: Direction N.W. Force 0 - 1

Baromet. 30.27 Amt. of Clouds 3 State of Sea S

Weather hazy.

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used 5' Dowe: with wooden runners: 2 glass floats / mud bag: two weights.

Time towing h. 20 m.

Remarks:

Deck Officer Mr Hing Recorder H. W. Ruder

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
---- M.	Down.		Up.	---- M.			P--- M.	Down.		Up.	P--- M.	
						0	/	53	30	2	21	30
						70 ~~100~~	/	58	30	2	18	30
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
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						1700						
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						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

5800

Dredge / Hydros. No. 1 Date, Oct 29, 1912

Sdg. Mch. Fowl Comford Reel Shot Lead 14 lbs.

Turns Cor'n Depth 16 fms.

Sdg. Cup Amt. Bot'm Sample 16 in of Sand

Character of Bottom

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time 3:07 Time Air 59°

Density: Surf. fms.

Wind: Direction SW. Force 0-1

Baromet. 30.12 Amt. of Clouds 3 State of Sea 3

Weather hazy

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used Oyster dredge & glass floats.

Time towing h. 5½ m.

Remarks: Accumulator registered over 5 tons.

Deck Officer Mahoney Recorder H. W. Cuder

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
___ M. DOWN.			UP.		___ M.		P M. DOWN.			UP.	P M.	
						0	3	02	00	3	17	45
						100	3	05	50		13	15
						120 ~~200~~	3	06	30	3	12	00
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						4800						
						4900						

5801

Dredge / Hydrog. No. ~~5802~~ Date, Oct. 29, 1912

Sdg. Mch. Hoadley Reel ~~Sloat~~ Lead 4 lbs.

Turns Cor'n Depth 16 2 fms.

Sdg. Cup Amt. Bot'm Sample 17 entphone

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction S. W. Force 6-1

Baromet. 30.22 Amt. of Clouds 4 State of Sea 5

Weather fog

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used Dyer's trawl: 2 glass floats.

Time towing h. 4 m.

Remarks: Accumulator registered over 1 ton.

Deck Officer Mr. Thing Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
				0	3	29 30	3	42 30
				100		32 00		38
				200	3	32		
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
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				1700				
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				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. 1902 Date, Oct 30, 1912

Sdg. Mch. [illegible] Reel Sinker / Lead / lbs.

Turns Cor'n Depth 15 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction N to W Force 0-1

Baromet. 30.28 Amt. of Clouds 1 State of Sea S

Weather

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP.	M.	M.	DOWN.	UP. M.
			0	9	20	10 20 00
			40 ~~100~~	10	00	00 10 02 00
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
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			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. } No. [illegible] Date, Oct [illegible], 19 1[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead } [illegible] lbs.

Turns ---- Cor'n ---- Depth 9'1" fms.

Sdg. Cup ---- Amt. Bot'm Sample 7"4

Character of Bottom ----

Thermom. { Make ---- / No. ---- } Cor'n { Instr. / Stem. }

Bottom Reading ---- Cor'd Temp. ----

Temp. Surf. { Time / Time } Air

Density: Surf. ---- fms.

Wind: Direction North Force 01

Baromet. 30.27 Amt. of Clouds 0 State of Sea 5

Weather B

Direction and Force of Current. { Surface / Bottom }

Tide ----

General Locality ----

Position ----

Chart used: No. ---- Ed'n ----

Drift: Direction ---- Distance ----

Depth of Haul Bottom

Apparatus and Rig used [illegible]

Time towing h. 1[illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP.		M.	DOWN.	UP.
			0	10	10	10
			400	10	26	00 10 38 00
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
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			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. No. 580 Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns ____ Cor'n ____ Depth 6 3/4 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make / No. ____ Cor'n Instr. / Stem. ____

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. Time ____ Time ____ Air ____

Density: Surf. ____ fms. ____

Wind: Direction N-E Force 0 1

Baromet. 30.26 Amt. of Clouds 0 State of Sea 5

Weather [illegible]

Direction and Force of Current. Surface ____ Bottom ____

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Bottom

Apparatus and Rig used [illegible]

____ Time towing ____ h. 20 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11-4023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	Down.	Up.	M.	M.	Down.	Up. M.
			0			
			~~100~~			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
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			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. } No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. ---------- Reel ---------- Shot / Lead } 14 lbs.

Turns [illegible] Cor'n ---------- Depth ---------- fms.

Sdg. Cup ---------- Amt. Bot'm Sample ----------

Character of Bottom [illegible]

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading ---------- Cor'd Temp. ----------

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction [illegible] Force 0-1

Baromet. 30.25 Amt. of Clouds 0 State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. ---------- Ed'n ----------

Drift: Direction ---------- Distance ----------

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing ---------- h. 18 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
					11	28	11	40
				30	11	30	11	48
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
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				2300				
				2400				
				2500				
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				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. Hand Line Reel Shot / Leads lbs.

Turns Cor'n Depth [illegible] fms.

Sdg. Cup Amt. Bot'm Sample [illegible]

Character of Bottom

Thermom. Make / No. Cor'n Instr. / Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. [illegible] Time Air [illegible]

Time

Density: Surf. fms.

Wind: Direction Various Force 0 — 1

Barom't: [illegible]3 Amt. of Clouds 0 State of Sea [illegible]

Weather Fog

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used 5' Tanner with [illegible]

[illegible] Time towing h. 20 m.

Remarks:

Deck Officer [illegible] Recorder [illegible]

H. 1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.	M.	DOWN.	UP.	M.
			0	12	00	12	22
			100	12	00	12	20
			200				
			300				
			400				
			500				
			600				
			700				
			800				
			900				
			1000				
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			4000				
			4100				
			4200				
			4300				
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			4500				
			4600				
			4700				
			4800				
			4900				

Dredge / Hydrog. No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 13 2 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample 1/5 end of hour.

Character of Bottom [illegible]

Thermom. { Make [illegible] No. [illegible] } Cor'n { Instr. [illegible] Stem. [illegible] }

Bottom Reading [illegible] Cor'd Temp. 51.91

Temp. Surf. { [illegible] 53.88 } Time [illegible] Time [illegible] Air { [illegible] }

Density: Surf. [illegible] fms.

Wind: Direction [illegible] Force 0 - 1

Baromet. [illegible] Amt. of Clouds 2 State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. { Surface / Bottom }

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing h. 2 0 m.

Remarks:

Deck Officer [illegible] Recorder [illegible]

11–1023

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
M. Down.	Up. M.		M. Down.	Up. M.
10 40 00		0	10 [illegible]	11 20 [illegible]
		100	[illegible]	11 17 30
		200		
		300		
		400		
		500		
		600		
		700	[illegible]	[illegible]
		800	10 [illegible]	10 40 00
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
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		3200		
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		3900		
		4000		
		4100		
		4200		
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		4600		
		4700		
		4800		
		4900		

H 5227

Dredge / Hydrog. No. Date, ... , 19..

Sdg. Mch. Reel Sheet / Lead } lbs.

Turns Cor'n Depth fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air { }

Density: Surf. fms.

Wind: Direction Force

Baromet. Amt. of Clouds State of Sea

Weather

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

12—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.						
	M.	Down.		Up.		M.		M.	Down.		Up.		M.
11	55	30	12	05	30	0	12	11	00	12	35	20	
						30 ~~100~~	12	12	20	12	34	00	
						200							
						300							
						400							
						500							
						600							
						700							
						800							
						900							
						10 1000	11	56	00	11	57	00	
						1100							
						1200							
						1300							
						1400							
						1500							
						1600							
						1700							
						1800							
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						4800							
						4900							

11278

Dredge / Hydrog. No. 5808 Date, July 4, 19 12

Sdg. Mch. 7/15 Reel 7/15 Shot / Lead 14 lbs.

Turns ____ Cor'n ____ Depth 47 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { ____ Time ____ / ____ Time ____ } Air { ____ / ____ }

Density: Surf. ____ fms. ____

Wind: Direction SW Force 1

Baromet. 30.25 Amt. of Clouds 9 State of Sea S

Weather Fog

Direction and Force of Current. { Surface / Bottom }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Intermediate

Apparatus and Rig used 4' Inside x 2 1/2" Thurston Oyster Dredge

____ Time towing ____ h. 9 m.

Remarks: ____

Deck Officer [illegible] Recorder [illegible]

11—1023

H. 5228

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
1	46 00	1 48 00		Int.	1	47 00	1 [illegible]	00
				0				
				100	1	46 00	1 50	00
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
	Oyster [illegible]			~~1000~~	1	57 20	2 15	00
				90~~1100~~	2	04 15	2 13	40
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				~~2200~~				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. } No. 5809 Date, Aug 4, 1917

Sdg. Mch. T 11 Reel TT Shot / Lead / lbs.

Turns ____ Cor'n ____ Depth 53 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { Time ____ / Time ____ } Air { ____ / ____ }

Density: Surf. ____ fms.

Wind: Direction SW Force 1

Baromet. 30.25 Amt. of Clouds 9 State of Sea S

Weather Rain

Direction and Force of Current. { Surface / Bottom }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul ____

Apparatus and Rig used Oyster Dredge

Time towing h. 15 m.

Remarks:

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
			0			
			100			
			200		2 46 00	2 [illegible] 00
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. No. 5810 A Date, [illegible] 11 , 19[illegible]

Sdg. Mch. [illegible] 2291A Reel Shot / Lead lbs.

Turns Cor'n Depth 1 1/4 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make [illegible] / No. Cor'n { Instr. / Stem.

Bottom Reading [illegible] Cor'd Temp. 56.9°

Temp. Surf. { 68° Time 1[illegible] / [illegible] Time } Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. [illegible] Amt. of Clouds 2 State of Sea 0

Weather Hazy

Direction and Force of Current. { Surface / Bottom

Tide Ebb

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Bottom

Apparatus and Rig used Peck Specimen

[illegible] (SCOW)

Time towing h. m.

Remarks: Collection [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
P. M.	DOWN.	UP.	P. M.		---- M.	DOWN.	UP.	M.
1	08	08	1	0	Stood to anchor			
				100		1.05	to	1.[illegible]
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. 5810 B Date, Nov. 11, 19 12

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead lbs.

Turns ____ Cor'n ____ Depth 114 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make M.Z. Cor'n Instr. / Stem.

No. L R.

Bottom Reading 56.2° 56.4° Cor'd Temp. 56.18

Temp. Surf. 57.3° Time ____ Air

57.73 Time ____

Density: Surf. ____ ____ fms.

Wind: Direction Calm Force 0

Baromet. ____ Amt. of Clouds 2 State of Sea 1

Weather bcz

Direction and Force of Current. Surface ____ Bottom ____

Tide [illegible]

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used Ry. Dredge

____ Time towing ____ h. ____ m.

Remarks: Calm [illegible]

Deck Officer [illegible] Recorder [illegible]

11—10623

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
				0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. 5610 C Date, Nov 11 , 192-

Sdg. Mch. 5229 C Hand line Reel Shot / Lead lbs.

Turns Cor'n Depth 114 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make Nig No. Cor'n Instr. Stem.

Bottom Reading 56.7 Cor'd Temp. 56.53

Temp. Surf. 57.18 Time 1 Time 57.33 Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 2 State of Sea

Weather Log

Direction and Force of Current. Surface Bottom

Tide N/L

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used As before

Time towing h. m.

Remarks: Collision [illegible]

Deck Officer Recorder

11—1923

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
1	40	40	1	0				
			3	40				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
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				1700				
				1800				
				1900				
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				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Trawl or Hydrog. } No. [illegible] Date, [illegible] 11 , 19

Sdg. Mch. [illegible] Reel Shot } lbs.
Lead }

Turns Cor'n Depth [illegible] fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp.

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction [illegible] Force 0

Baromet. Amt. of Clouds 1 State of Sea

Weather

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. 10 m.

Remarks:

Deck Officer [illegible] Recorder [illegible]

11—1027

SOUNDING WIRE.				FMS.	DREDGING CABLE.					
P. M.	DOWN.	UP.	P. M.		P. M.	DOWN.	UP.	P. M.		
				0	2	06	10	2	15	50
				100						
				200						
				300						
				400						
				500						
				600						
				700						
				800						
				900						
				1000						
				1100						
				1200						
				1300						
				1400						
				1500						
				1600						
				1700						
				1800						
				1900						
				2000						
				2100						
				2200						
				2300						
				2400						
				2500						
				2600						
				2700						
				2800						
				2900						
				3000						
				3100						
				3200						
				3300						
				3400						
				3500						
				3600						
				3700						
				3800						
				3900						
				4000						
				4100						
				4200						
				4300						
				4400						
				4500						
				4600						
				4700						
				4800						
				4900						

Dredge / Hydrog. No. 1111-A Date, 11 , 19 2

Sdg. Mch. 5231-A Hand line Reel Shot / Lead lbs.

Turns Cor'n Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make No. 57.8 57.75 Cor'n Instr. Stem.

Bottom Reading Cor'd Temp. 57.78

Temp. Surf. 57.7 57.83 Time 3'01 Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 2 State of Sea 2

Weather Clear

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul bottom

Apparatus and Rig used Spec

Time towing h. m.

Remarks:

Deck Officer Recorder

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
2	57 00	3	01 00	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
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				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. 5231-B Date, [illegible], 1912

Sdg. Mch. Hand line Reel ____ Shot / Lead ____ lbs.

Turns ____ Cor'n ____ Depth 1 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make ____ No. ____ } Cor'n { Instr. ____ Stem. ____ }

Bottom Reading 57.0° 57.0° Cor'd Temp. 57.2

Temp. Surf. { 57.2 Time 8 } Air { ____ Time ____ }

Density: Surf. ____ fms. ____

Wind: Direction Calm Force 0

Baromet. ____ Amt. of Clouds 1 State of Sea 8

Weather ____

Direction and Force of Current. { Surface ____ Bottom ____ }

Tide ebb

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used As before

____ Time towing ____ h. ____ m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1022

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
3	05	20	3	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. } No. 5811 C / 6231 C Date, [illegible] 11 , 19[illegible]

Sdg. Mch. Howard Sims Reel ____ Shot / Lead } ____ lbs.

Turns ____ Cor'n ____ Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make [illegible] No. [illegible] } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading [illegible] Cor'd Temp. [illegible]

Temp. Surf. { [illegible] Time ____ / [illegible] Time ____ } Air } ____

Density: Surf. ____ fms. ____

Wind: Direction ____ Force 1

Baromet. ____ Amt. of Clouds 2 State of Sea 1

Weather Fog

Direction and Force of Current. { Surface ____ / Bottom ____ }

Tide ebb

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul bottom

Apparatus and Rig used [illegible]

Time towing ____ h. ____ m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—[illegible]

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
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			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. No. 5232 Date, [illegible] , 19 [illegible]

Sdg. Mch. ____ Reel ____ Shot / Lead ____ lbs.

Turns ____ Cor'n ____ Depth 1114 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make ____ / No. ____ } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading ____ Cor'd Temp. ____

Temp. Surf. { ____ Time ____ / ____ Time ____ } { ____ / Air }

Density: Surf. ____ fms.

Wind: Direction S Force ____

Baromet. ____ Amt. of Clouds 1 State of Sea 5

Weather Clr

Direction and Force of Current. { Surface ____ / Bottom ____ }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Surface

Apparatus and Rig used [illegible]

[illegible] Time towing ____ h. 10 m.

Remarks:

Deck Officer Lt Porter Recorder [illegible]

11—1053

SOUNDING WIRE.				FMS.	DREDGING CABLE.				
M.	Down.	Up.	M.		M.	Down.	Up.	M.	
				0	4	04	4	14	0.8
				100					
				200					
				300					
				400					
				500					
				600					
				700					
				800					
				900					
				1000					
				1100					
				1200					
				1300					
				1400					
				1500					
				1600					
				1700					
				1800					
				1900					
				2000					
				2100					
				2200					
				2300					
				2400					
				2500					
				2600					
				2700					
				2800					
				2900					
				3000					
				3100					
				3200					
				3300					
				3400					
				3500					
				3600					
				3700					
				3800					
				3900					
				4000					
				4100					
				4200					
				4300					
				4400					
				4500					
				4600					
				4700					
				4800					
				4900					

Dredge / Hydrog. No. Date, ... , 19.

Sdg. Mch. Reel Shot / Lead lbs.

Turns Cor'n Depth fms.

Sdg. Cup Amt. Bot'm Sample ..

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading Cor'd Temp. 54.43

Temp. Surf. { / 54.03 } Time { / } Air { / }

Density: Surf. fms.

Wind: Direction Force 0 - 2

Baromet. Amt. of Clouds State of Sea

Weather

Direction and Force of Current. { Surface / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.	M.	DOWN.	UP.	M.
			0	8	03	00	
			100				
			200				
			300				
			400				
			500				
			600				
			700				
			800				
			900				
			1000				
			1100				
			1200				
			1300				
			1400				
			1500				
			1600				
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			1800				
			1900				
			2000				
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			2200				
			2300				
			2400				
			2500				
			2600				
			2700				
			2800				
			2900				
			3000				
			3100				
			3200				
			3300				
			3400				
			3500				
			3600				
			3700				
			3800				
			3900				
			4000				
			4100				
			4200				
			4300				
			4400				
			4500				
			4600				
			4700				
			4800				
			4900				

Dredge / Hydrog. No. 1230 Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 7 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. Make [illegible] No. [illegible] Cor'n Instr. [illegible] Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. 54.33

Temp. Surf. [illegible] Time [illegible] Air [illegible]

53.83 Time [illegible]

Density: Surf. [illegible] fms. [illegible]

Wind: Direction N. Force 1-2

Baromet. 30.09 Amt. of Clouds 1-2 State of Sea [illegible]

Weather Fog.

Direction and Force of Current. Surface Setting SE. Bottom [illegible]

Tide Flood

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing h. m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Inv. of Hydrog.'s No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. [illegible] } Cor'n { Instr. / Stem. }

Bottom Reading [illegible] Cor'd Temp. 53.98

Temp. Surf. { [illegible] Time [illegible] / 53.93 Time [illegible] } Air { [illegible] / [illegible] }

Density: Surf. [illegible] fms. [illegible]

Wind: Direction N. Force 2

Baromet. 30.30 Amt. of Clouds 2 State of Sea 0

Weather [illegible]

Direction and Force of Current. { Surface [illegible] / Bottom [illegible] }

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.	M.	DOWN.	UP.	M.
9	03	09	13	0			
			100				
			200				
			300				
			400				
			500				
			600				
			700				
			800				
			900				
			1000				
			1100				
			1200				
			1300				
			1400				
			1500				
			1600				
			1700				
			1800				
			1900				
			2000				
			2100				
			2200				
			2300				
			2400				
			2500				
			2600				
			2700				
			2800				
			2900				
			3000				
			3100				
			3200				
			3300				
			3400				
			3500				
			3600				
			3700				
			3800				
			3900				
			4000				
			4100				
			4200				
			4300				
			4400				
			4500				
			4600				
			4700				
			4800				
			4900				

Dredge / Hydrog. No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 8 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. Make [illegible] No. [illegible] Cor'n Instr. [illegible] Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. 53.78

Temp. Surf. [illegible] Time 9.33 A Air [illegible]

53.73 Time [illegible]

Density: Surf. [illegible] [illegible] fms.

Wind: Direction [illegible] Force 2

Baromet. 30.30 Amt. of Clouds 0 – 1 State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. Surface [illegible] Bottom [illegible]

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
M. Down.	Up. M.		M. Down.	Up. M.
9 2 00	9 33 00	0	9 2 00	
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		
		4100		
		4200		
		4300		
		4400		
		4500		
		4600		
		4700		
		4800		
		4900		

Dredge / Hydrog. No. _____ Date, _____, 19__

Sdg. Mch. _____ Reel _____ Shot / Lead _____ lbs.

Turns _____ Cor'n _____ Depth 1 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom _____

Thermom. { Make _____ / No. _____ } Cor'n { Instr. _____ / Stem. _____ }

Bottom Reading _____ Cor'd Temp. 53.98

Temp. Surf. { 54.3 / 54.03 } Time 9:54 A / Time _____ Air { 58 }

Density: Surf. _____ fms.

Wind: Direction N Force 2

Baromet. 30.30 Amt. of Clouds 2 State of Sea 0

Weather fair

Direction and Force of Current. { Surface 3 knots at 8 min. = 3 Statute miles / Bottom _____ }

Tide _____

General Locality _____

Position _____

Chart used: No. _____ Ed'n _____

Drift: Direction anchored Distance _____

Depth of Haul _____

Apparatus and Rig used 4' Isaacs / Trawl

Time towing _____ h. 1/2 m.

Remarks: _____

Deck Officer _____ Recorder _____

11—1923

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
9 4600	9 5600		0	9 4600	9 5600	
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. No. 3234 Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead } lbs.

Turns ____ Cor'n ____ Depth 15 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. { Make [illegible] / No. [illegible] } Cor'n { Instr. ____ / Stem. ____ }

Bottom Reading [illegible] Cor'd Temp. 53.[illegible]

Temp. Surf. { 54.[illegible] Time [illegible] / 54.03 Time [illegible] } Air { [illegible] / [illegible] }

Density: Surf. ____ fms. ____

Wind: Direction [illegible] Force 2

Baromet. 30.30 Amt. of Clouds [illegible] State of Sea S

Weather hzf

Direction and Force of Current. { Surface 3.0 [illegible] / Bottom ____ }

Tide ____

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction [illegible] Distance ____

Depth of Haul ____

Apparatus and Rig used [illegible]

Time towing ____ h. ____ m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
				0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge or Hydrog.? No. Date, , 19

Sdg. Mch. Reel Shot\ Lead\ lbs.

Turns Cor'n Depth 20 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading 54 Cor'd Temp. 53.88

Temp. Surf. { Time / Time } Air

Density: Surf. fms.

Wind: Direction N Force 2

Baromet. 30.29 Amt. of Clouds 2 State of Sea 3

Weather Hazy

Direction and Force of Current. { Surface 3 Kns 3 7 Kns 3 4 Kns 3 1 Kn. / Bottom }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge or Hydrog. } No. Date, , 19

Sdg. Mch. Reel Shot Lead } lbs.

Turns Cor'n Depth 12 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make Cor'n { Instr. Stem.

Bottom Reading 53.58 Cor'd Temp. 53.58

Temp. Surf. { Time } Air

53.73 Time

Density: Surf. fms.

Wind: Direction N. W. Force 2

Baromet. Amt. of Clouds 3 State of Sea

Weather

Direction and Force of Current. { Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Int.

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

11—1923

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
11	04	00 11	14	00 0	11	05	00 11	15 00
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. ____ Date, ____, 19

Sdg. Mch. TT Reel TT Shot / Lead 14 lbs.

Turns ____ Cor'n ____ Depth 15 fms.

Sdg. Cup ____ Amt. Bot'm Sample ____

Character of Bottom ____

Thermom. Make ____ No. T. 1019 - R 1072 Cor'n Instr. ____ Stem. ____

Bottom Reading T. 57.1 R. 52.2 Cor'd Temp. 53.98

Temp. Surf. 53.5 Time 10.47 A Air 51°

53.73 Time

Density: Surf. ____ fms.

Wind: Direction East Force 2

Baromet. 30.1 Amt. of Clouds 2 State of Sea S

Weather ____

Direction and Force of Current. Surface 5 knots Bottom 2 " "

Tide Ebb 1.5 () Slightly

General Locality ____

Position ____

Chart used: No. ____ Ed'n ____

Drift: Direction ____ Distance ____

Depth of Haul Intake

Apparatus and Rig used U.S. Int. No. 2 RIG

Time towing ____ h. ____ m.

Remarks: ____

Deck Officer ____ Recorder ____

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.	M.	DOWN.	UP.	M.
			0				
			100				
			200				
			300				
			400				
			500				
			600				
			700				
			800				
			900				
			1000				
			1100				
			1200				
			1300				
			1400				
			1500				
			1600				
			1700				
			1800				
			1900				
			2000				
			2100				
			2200				
			2300				
			2400				
			2500				
			2600				
			2700				
			2800				
			2900				
			3000				
			3100				
			3200				
			3300				
			3400				
			3500				
			3600				
			3700				
			3800				
			3900				
			4000				
			4100				
			4200				
			4300				
			4400				
			4500				
			4600				
			4700				
			4800				
			4900				

Dredge / Hydrog. No. 12 [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. 1014 – 1023 } Cor'n { Instr. [illegible] / Stem. [illegible] }

Bottom Reading [illegible] Cor'd Temp. 53.73

Temp. Surf. { 53.8 / 53.53 } Time { 11:17:05 / Time [illegible] } Air { 56° }

Density: Surf. [illegible] fms. [illegible]

Wind: Direction East Force 1

Baromet. 30.20 Amt. of Clouds 2 State of Sea [illegible]

Weather Clear

Direction and Force of Current. { Surface { 30 rev. in 31 Sec. / Bottom { 30 " " 31 " }

Tide Flood

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul Intake

Apparatus and Rig used [illegible]

Time towing h. 1 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
11	07	05	11	0	11	08	00	11
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge / Hydrog. No. Date, ... , 19..

Sdg. Mch. Reel Shot / Lead lbs.

Turns Cor'n Depth fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem.

Bottom Reading Cor'd Temp. 54/8

Temp. Surf. { Time / 5468 Time } Air

Density: Surf. fms.

Wind: Direction ENE Force 3

Baromet. 30.25 Amt. of Clouds 2 State of Sea S

Weather

Direction and Force of Current. { Surface / Bottom 30 " " 26 " }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
11	46 00	11	57 00	0	11	46 30	11	58 00
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Hydrog. No. 6244 Date, Nov 26, 1912

Sdg. Mch. T.R. Reel T.R. Shot Lead / lbs.

Turns Cor'n Depth 4 fms.

Sdg. Cup — Amt. Bot'm Sample

Character of Bottom —

Thermom. Make A.O. Cor'n Instr.

No. 10[illegible] Stem.

Bottom Reading 54.5 & 54.4° Cor'd Temp. 54.38

Temp. Surf. 54.6° Time 12:20 Air 48.4°

54.33 Time

Density: Surf. fms.

Wind: Direction E.N.E. Force 2-3

Baromet. 30.24 Amt. of Clouds 0 State of Sea —

Weather fog

Direction and Force of Current. Surface 30 knots

Bottom 30 knots

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction At anchor. Distance —

Depth of Haul Outer.

Apparatus and Rig used [illegible]

at anchor.

Time towing h. m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1923

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
P. M.	Down.	Up.	P. M.		P. M.	Down.	Up.	P. M.
12	12	12	12	0	12	12	12	12
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge—Hydrog. No. 5-2-45 Date, [illegible] 26 ,1912

Sdg. Mch. [illegible] Reel [illegible] Short Lead? 14 lbs.

Turns Cor'n Depth [illegible] fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make [illegible] Cor'n { Instr. / Stem.
No. [illegible]

Bottom Reading [illegible] Cor'd Temp. 54.18

Temp. Surf. { 54.5 / 54.32 } Time 11:15 A / Time } Air { 58

Density: Surf. fms.

Wind: Direction [illegible] Force [illegible]

Baromet. 30.24 Amt. of Clouds 0 State of Sea [illegible]

Weather [illegible]

30.26 [illegible]

Direction and Force of Current. { Surface 30 " " 5-2 " / Bottom

Tide [illegible]

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Anchored Distance

Depth of Haul Inter.

Apparatus and Rig used [illegible]

[illegible] towing [illegible]

while at anchor.

Time towing h. 10 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
1	04	30	1	0	1	04	30	1
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Hydrog.} No. [illegible] Date, [illegible] 26 , 1912

Sdg. Mch. [illegible] Reel [illegible] Shot Lead? [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 6 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] Cor'n { Instr. [illegible] / No. [illegible] Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. 54.08

Temp. Surf. { 54.6 Time [illegible] } Air { [illegible]
54.73 Time }

Density: Surf. [illegible] fms. [illegible]

Wind: Direction S.W. E. Force 1-2

Baromet. 30.62 Amt. of Clouds 1 State of Sea [illegible]

Weather Hazy

Direction and Force of Current. { Surface [illegible] 32 "
Bottom 10 " " 32 "

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
P. M.	Down.	Up.	P. M.		P. M.	Down.	Up.	P. M.
1	26 30	1	36 40	0	1	26 30	1	36 40
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

~~Dredge~~ Hydrog. No. 6247 Date, Nov 26, 1912

Sdg. Mch. [illegible] Reel [illegible] ~~Short~~ Lead 14 lbs.

Turns [illegible] Cor'n [illegible] Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. Make [illegible] No. L 1019 R 1023 Cor'n Instr. [illegible] Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. 53.98

Temp. Surf. 54.3° Time 2:09 / 54.03 Time [illegible] Air 57°

Density: Surf. [illegible] fms. [illegible]

Wind: Direction N. W. E. Force 1-2

Baromet. [illegible] Amt. of Clouds 1 State of Sea [illegible]

Weather [illegible]

[illegible] 10 [illegible]

Direction and Force of Current. Surface [illegible] Bottom [illegible]

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

[illegible] 10 mins. and [illegible] surface Time towing [illegible] h. 15 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	Down.	Up.	M.	M.	Down.	Up. M.
1	5-4	30 2.05	57			
			0			
			100			
			200	2	15	2
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. No. [illegible] Date, [illegible] 27, 19 17

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 6 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. 1019 : 1023 } Cor'n { Instr. [illegible] / Stem. [illegible] }

Bottom Reading 55.° [illegible] Cor'd Temp. 55.18

Temp. Surf. { 55.8° Time 12:20 / 55.55 Time [illegible] } Air { [illegible] }

Density: Surf. [illegible] fms.

Wind: Direction Variable Force 0-1

Baromet. 30.30 Amt. of Clouds 2 State of Sea 8

Weather [illegible]

Direction and Force of Current. { Surface [illegible] / Bottom 12 [illegible] 3 }

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

[illegible] Time towing [illegible] h. 10 m.

Remarks: Eckman water bottle used. [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP.		M.	DOWN.	UP.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog. } No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot / Lead } [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 6 fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. [illegible] } Cor'n { Instr. [illegible] / Stem. [illegible] }

Bottom Reading [illegible] Cor'd Temp. 55.28

Temp. Surf. { 55.7° Time 11:15 a / 55.43 Time } Air { 69.5°

Density: Surf. [illegible] fms. [illegible]

Wind: Direction Variable Force 0-1

Baromet. 30.20 Amt. of Clouds 2 State of Sea 2

Weather Hazy

Direction and Force of Current. { Surface { 20 Revs. in 31 Secs. / Bottom { 20 " " 30 "

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul Intake

Apparatus and Rig used [illegible]

[illegible] Time towing [illegible] h. 9 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			DREDGING CABLE.		
M.	Down.	Up.	M.	Down.	Up.
FMS.					
0					
100					
200					
300					
400					
500					
600					
700					
800					
900					
1000					
1100					
1200					
1300					
1400					
1500					
1600					
1700					
1800					
1900					
2000					
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2200					
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2700					
2800					
2900					
3000					
3100					
3200					
3300					
3400					
3500					
3600					
3700					
3800					
3900					
4000					
4100					
4200					
4300					
4400					
4500					
4600					
4700					
4800					
4900					

Dredge / Hydrog. No. [illegible] Date, [illegible], 19[illegible]

Sdg. Mch. 7.15 Reel 7.6 Shot / Lead ? lbs.

Turns [illegible] Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom [illegible]

Thermom. Make N.B. Cor'n Instr. [illegible]
No. 1019 & 1023 Stem. [illegible]

Bottom Reading 55.0° 55.1° Cor'd Temp. 55.1½

Temp. Surf. [illegible] Time [illegible] Air [illegible]
55,23 Time [illegible]

Density: Surf. fms.

Wind: Direction Variable Force 0-1

Baromet. [illegible] Amt. of Clouds 2 State of Sea 1

Weather [illegible]

Direction and Force of Current. Surface 30 revs. in 48 sec.
Bottom 20 " " 30 "

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul Intac.

Apparatus and Rig used 4' Intac & 2 Kofoid.

[illegible] Time towing [illegible] h. 14 m.

Remarks: [illegible]
Temperature [illegible]
10 min. at Anchor and 4 min. Underway.

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
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			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
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			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge / Hydrog.? No. 5257 Date, Nov. 27, 1917

Sdg. Mch. 77 Reel Shot / Lead / lbs.

Turns Cor'n Depth 6 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make / No. } Cor'n { Instr. / Stem. }

Bottom Reading 55.11 / 55.00 Cor'd Temp. 54.98

Temp. Surf. { 55.3 Time 12.20 / 55.03 Time } Air { 68° }

Density: Surf. fms.

Wind: Direction Calms Force 0

Baromet. 30.26 Amt. of Clouds 2 State of Sea

Weather

Direction and Force of Current. { Surface 20 min. in 40 Secs / Bottom 20 " " 42 " }

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter.

Apparatus and Rig used 4' Inter. & 2 Kor.

Time towing h. 10½ m.

Remarks:

Deck Officer Recorder

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M.	DOWN.	UP. M.		M.	DOWN.	UP. M.
11	47	00 12 02 00	0	11	47	30 12 02 00
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
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			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

~~Irregular~~ Hydrog. No. [illegible] Date, [illegible] 27, 19 2

Sdg. Mch. [illegible] Reel [illegible] Shot Lead [illegible] lbs.

Turns Cor'n Depth 7 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make [illegible] Cor'n { Instr. / Stem.
No. [illegible] 1019 K 1023

Bottom Reading [illegible] Cor'd Temp. 54 1/3

Temp. Surf. { 54.8° Time 12:29 } Air { 70°
54.53 Time

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. [illegible] Amt. of Clouds 2 State of Sea [illegible]

Weather Fog

[illegible]

Direction and Force of Current. { Surface [illegible] 30 / Bottom

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

[illegible] Time towing h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1923

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
H.	M.	Down.	Up.		H.	M.	Down.	Up.
12	16	00	12	0	12	16	00	12
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Hydrog'l No. [illegible] Date, [illegible] 21, 1912

Sdg. Mch. [illegible] Reel [illegible] Rhea's Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 10 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom [illegible]

Thermom. Make [illegible] Cor'n Instr. [illegible]
No. [illegible] Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. 54.08

Temp. Surf. 54.6 Time 11.03 Air [illegible]
54.5 Time [illegible]

Density: Surf. fms.

Wind: Direction Various Force 0 - 1

Baromet. 30.2 Amt. of Clouds 2 State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. Surface [illegible] 30 "
Bottom

Tide Flood

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Entire

Apparatus and Rig used [illegible]

while under way. Time towing h. 13 m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
P. M.	Down.	Up.	P. M.		P. M.	Down.	Up.	P. M.
[illegible]				0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

~~Trackl~~ Hydrog. } No. [illegible] Date, [illegible], 1912

Sdg. Mch. [illegible] Reel [illegible] ~~Short~~ Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] Cor'n { Instr. [illegible] / Stem. [illegible]
No. L. 1019 R. 1027

Bottom Reading L. 54° R. 54° Cor'd Temp. 53.93

Temp. Surf. { [illegible] Time [illegible] } Air } [illegible]
54.53 Time

Density: Surf. [illegible] fms.

Wind: Direction [illegible] Force [illegible]

Baromet. 30.32 Amt. of Clouds 0 State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. { Surface [illegible] / Bottom

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul Inter [illegible]

Apparatus and Rig used [illegible]

[illegible]

Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	Down.	Up.	M.		M.	Down.	Up.	M.
				0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
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				2300				
				2400				
				2500				
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				2700				
				2800				
				2900				
				3000				
				3100				
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				3300				
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				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Trail or Hydrog. No. [illegible] Date, [illegible] 2 [illegible], 19 [illegible]

Sdg. Mch. [illegible] Reel [illegible] Shot Lead 14 lbs.

Turns [illegible] Cor'n Depth 12 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom [illegible]

Thermom. Make [illegible] Cor'n Instr. [illegible]
No. Ligo Q. 10 23 Stem. [illegible]

Bottom Reading [illegible] Cor'd Temp. [illegible]

Temp. Surf. [illegible] Time [illegible] Air [illegible]
[illegible] Time

Density: Surf. fms.

Wind: Direction Various Force 0 — 1

Baromet. 30.22 Amt. of Clouds 0 State of Sea 1

Weather [illegible]

Direction and Force of Current. Surface [illegible]
Bottom

Tide [illegible]

General Locality [illegible]

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter

Apparatus and Rig used [illegible]

Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.						
P	M.	Down.	Up.	M.		M.	Down.	Up.	M.		
1	58	50	2 09	00	0	1	59	00	2	12	00
					100						
					200						
					300						
					400						
					500						
					600						
					700						
					800						
					900						
					1000						
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					3700						
					3800						
					3900						
					4000						
					4100						
					4200						
					4300						
					4400						
					4500						
					4600						
					4700						
					4800						
					4900						

Dredge / Hydrog. No. 1 2 a Date, [illegible] 22 , 19 2

Sdg. Mch. [illegible] Reel [illegible] Sinker / Lead [illegible] lbs.

Turns [illegible] Cor'n [illegible] Depth 1 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. [illegible] } Cor'n { Instr. [illegible] / Stem. [illegible] }

Bottom Reading [illegible] Cor'd Temp. 54 41

Temp. Surf. { [illegible] } Time [illegible] { Air }

[illegible] Time [illegible]

Density: Surf. [illegible] fms.

Wind: Direction Calm Force 0

Baromet. [illegible] Amt. of Clouds 1 State of Sea S

Weather

Direction and Force of Current. { Surface [illegible] / Bottom [illegible] }

Tide [illegible]

General Locality

Position [illegible]

Chart used: No. [illegible] Ed'n

Drift: Direction Anchored Distance [illegible]

Depth of Haul Bottom

Apparatus and Rig used [illegible]

[illegible] Time towing [illegible] h. [illegible] m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.		FMS.	DREDGING CABLE.	
M. Down.	Up. M.		M. Down.	Up. M.
10 57	11 09	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		
		4100		
		4200		
		4300		
		4400		
		4500		
		4600		
		4700		
		4800		
		4900		

H. 5256 b

Dredge / Hydrog. No. [illegible] Date, [illegible] 27, 19[illegible]

Sdg. Mch. [illegible] Reel [illegible] Sinker / Lead 10 lbs.

Turns [illegible] Cor'n [illegible] Depth [illegible] fms.

Sdg. Cup [illegible] Amt. Bot'm Sample [illegible]

Character of Bottom [illegible]

Thermom. { Make [illegible] / No. [illegible] } Cor'n { Instr. [illegible] / Stem. [illegible] }

Bottom Reading [illegible] Cor'd Temp. 54.31

Temp. Surf. { 54.5 Time 11:30 A / 54.25 Time [illegible] } Air

Density: Surf. [illegible] fms. [illegible]

Wind: Direction calm Force 0

Baromet. [illegible] Amt. of Clouds / State of Sea [illegible]

Weather [illegible]

Direction and Force of Current. { Surface [illegible] / Bottom [illegible] }

Tide [illegible]

General Locality [illegible]

Position [illegible]

Chart used: No. [illegible] Ed'n [illegible]

Drift: Direction [illegible] Distance [illegible]

Depth of Haul [illegible]

Apparatus and Rig used [illegible]

Time towing h. m.

Remarks: [illegible]

Deck Officer [illegible] Recorder [illegible]

11—1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
M.	DOWN.	UP.	M.		M.	DOWN.	UP.	M.
11	20	11	30	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

Dredge Hydrog. No. Date, , 19

Sdg. Mch. Reel Shot Lead lbs.

Turns Cor'n Depth fms.

Sdg. Cup Amt. Bot'm Sample 1/4

Character of Bottom

Thermom. Make No. Cor'n Instr. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. Time Time Air

Density: Surf. fms.

Wind: Direction Calm Force 0

Baromet. Amt. of Clouds 1 State of Sea

Weather

Direction and Force of Current. Surface Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Entire

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

11—1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.					
---- M.	DOWN.	UP. ---- M.		M.	DOWN.		UP.		M.
			0	11	32	30	11	42	30
			100						
			200						
			300						
			400						
			500						
			600						
			700						
			800						
			900						
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			2700						
			2800						
			2900						
			3000						
			3100						
			3200						
			3300						
			3400						
			3500						
			3600						
			3700						
			3800						
			3900						
			4000						
			4100						
			4200						
			4300						
			4400						
			4500						
			4600						
			4700						
			4800						
			4900						

Dredge / Hydrog. No. 5813-a Date, Nov 27, 1912

Sdg. Mch. Reel Shot / Lead 14 lbs.

Turns Cor'n Depth 11½ fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. Make N.B. Cor'n Instr.

No. 1 R Stem.

Bottom Reading 53.0 53.1 Cor'd Temp. 54.76

Temp. Surf. 53.1 Time 12:58 Air

54.93 Time

Density: Surf. fms.

Wind: Direction Force 0-1

Baromet. Amt. of Clouds 3 State of Sea S

Weather

Direction and Force of Current. Surface

Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul 1 oyster

Apparatus and Rig used 4' Plankton x 2 R/5 lines from Stern of "Klatawa"

Time towing h. m.

Remarks: Taken from Morgan Oyster Co's Canal / Klatawa. A number of oyster spawn were secured by dream of hand oyster tongs

Dock Officer Mr. Porterfield Recorder

11—1023

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
P.	M.	Down.	Up.	P.	M.		P.	M.	Down.	Up.	P.	M.
12	48	00	12	48	00	0	1	02		1	12	
						100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
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						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

Continued on from other book

Hydrog. } No. 5259 Date, Nov 27, 19 17

Sdg. Mch. Hamshin Reel ~~Shot~~ Lead } 14 lbs.

Turns Cor'n Depth 1 1/2 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom

Thermom. { Make N. } Cor'n { Instr. / Stem.

No.

Bottom Reading Cor'd Temp.

Temp. Surf. { 56.0° Time / 55.73 Time } Air

Density: Surf. fms.

Wind: Direction Force 0

Baromet. Amt. of Clouds 3 State of Sea S

Weather

Direction and Force of Current. { Surface / Bottom

Tide

General Locality

Position

Chart used: No. Ed'n

Drift: Direction Distance

Depth of Haul Inter

Apparatus and Rig used 4' Planktons x 2 Reels
Towed from Stern of "Watson"

Time towing h. 10 m.

Remarks:

Deck Officer Mr. Porterfield Recorder Crider

11—1023

SOUNDING WIRE. M. Down.	SOUNDING WIRE. Up.	SOUNDING WIRE. M.	FMS.	DREDGING CABLE. M. Down.	DREDGING CABLE. Up.	DREDGING CABLE. M.
			0	1 02 00	1 12 00	
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
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			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
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			3600			
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			3900			
			4000			
			4100			
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